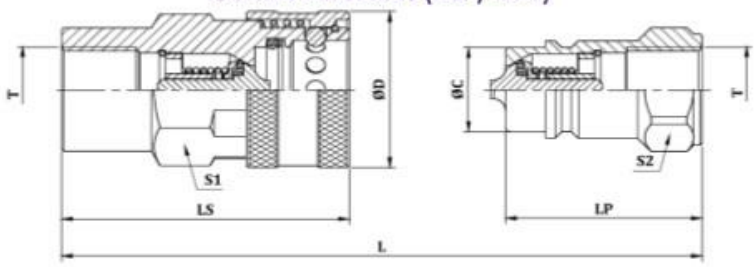
UNITREAD UNITED TYREKRAFTS PRIVATE LIMITED

## ISO-7241-A SERIES (BSP/ NPT)




Socket Plug

### BSP Series

| DN | Size | Thread Type | Plug Part No. | Socket Part No. | Specifications | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | LP | LS | S1 | S2 | Dia D | L | Dia C | Max Operating Pr | Minimum Burst Pr |
| 6.3 | 1/4" | 1/4" BSP | U00MAAFBA | U00FAAFBA | 32 | 46.5 | 19 | 19 | 26 | 64.8 | 11.8 | 315 | 1260 |
| 10 | 3/8" | 3/8" BSP | U00MBAFBB | U00FBAFBB | 38 | 56 | 27 | 22 | 31 | 76.4 | 17.2 | 315 | 1260 |
| 12.5 | 1/2" | 1/2" BSP | U00MCAFBC | U00FCAFBC | 45.9 | 67.2 | 32 | 27 | 38 | 91 | 20.5 | 250 | 1000 |
| 20 | 3/4" | 3/4"BSP | U00MDAFBE | U00FDAFBE | 55 | 82 | 38 | 36 | 48 | 109.4 | 29.1 | 250 | 1000 |
| 25 | 1" | 1" BSP | U00MEAFBF | U00FEAFBF | 63 | 97 | 46 | 41 | 54 | 126 | 34.3 | 200 | 800 |
| 31.5 | 1 1/4" | 1 1/4" BSP | U00MFAFBG | U00FFAFBG | 74 | 116.2 | 50 | 50 | 69 | 148 | 45 | 200 | 800 |
| 40 | 1 1/2" | 1 1/2" BSP | U00MGAFBH | U00FGAFBH | 84 | 135 | 70 | 60 | 80 | 168.5 | 55 | 160 | 640 |
| 50 | 2" | 2" BSP | U00MHAFBK | U00FHAFBK | 100 | 160.9 | 75 | 75 | 99 | 200.6 | 65 | 100 | 400 |

### NPT Series

| DN | Size | Thread Type | Plug Part No. | Socket Part No. | Specifications | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | LP | LS | S1 | S2 | Dia D | L | Dia C | Max Operating Pr | Minimum Burst Pr |
| 6.3 | 1/4" | 1/4" NPT | U00MAAFNA | U00FAAFNA | 32 | 46.5 | 19 | 19 | 26 | 64.8 | 11.8 | 315 | 1260 |
| 10 | 3/8" | 3/8" NPT | U00MBAFNB | U00FBAFNB | 38 | 56 | 27 | 22 | 31 | 76.4 | 17.2 | 315 | 1260 |
| 12.5 | 1/2" | 1/2" NPT | U00MCAFNC | U00FCAFNC | 45.9 | 67.2 | 32 | 27 | 38 | 91 | 20.5 | 250 | 1000 |
| 20 | 3/4" | 3/4" NPT | U00MDAFNE | U00FDAFNE | 55 | 82 | 38 | 36 | 48 | 109.4 | 29.1 | 250 | 1000 |
| 25 | 1" | 1" NPT | U00MEAFNF | U00FEAFNF | 63 | 97 | 46 | 41 | 54 | 126 | 34.3 | 200 | 800 |
| 31.5 | 1 1/4" | 1 1/4" NPT | U00MFAFNG | U00FFAFNG | 74 | 116.2 | 50 | 50 | 69 | 148 | 45 | 200 | 800 |
| 40 | 1 1/2" | 1 1/2" NPT | U00MGAFNH | U00FGAFNH | 84 | 135 | 70 | 60 | 80 | 168.5 | 55 | 160 | 640 |
| 50 | 2" | 2"NPT | U00MHAFNK | U00FHAFNK | 100 | 160.9 | 75 | 75 | 99 | 200.6 | 65 | 100 | 400 |

**NOTE:** All dimensions are in mm, unless otherwise specified. Pressure in bar.
These dimensions are for reference only and are subject to change as per design modifications